| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| L1 | | (("5922963") or ("5287837") or ("4528852") or ("6233212") or ("4958125") or ("6321602") or ("4194129") or ("6062071")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/18 03:34 |
| L2 | 7 | L1 and sensor | US-PGPUB; USPAT | OR . | ON | 2006/09/18 03:34 |
| L3 | 1 | ("5210704").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/18 03:34 |
| L4 | 1 | L3 and rotat\$3 and sampling | US-PGPUB; USPAT | OR | ON | 2006/09/18 03:34 |
| L5 | 1 | L4 and predict\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/18 04:43 |
| L6 | 1 | ("5210704").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/18 04:50 |
| L7 | 1 | 6 and vibration and sensor | US-PGPUB; USPAT | OR | ON | 2006/09/18 04:43 |
| L8 | . 1 | 6 and sampl\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:07 |
| L9 | 1 | 6 and display\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:15 |
| L10 | 0 | 6 and accelerometer | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:15 |
| L11 | 0 | 6 and velometer | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:15 |
| L12 | 0 | 6 and current and voltage | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:16 |
| L13 | 0 | 6 and spindle | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:17 |
| L14 | 1 | 6 and frequency | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:17 |
| L15 | 1 | 6 and vibration near1 frequency | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:19 |
| L16 | 0 | 6 and hz | US-PGPUB; USPAT | OR · | ON | 2006/09/18 05:19 |
| L17 | 1 | 6 and revolution | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:20 |
| L18 | 0 | 6 and 10 | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:20 |
| L19 | 1 | 6 and second | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:58 |

| L20 | 1 | rotating near1 equipment and velometer and accelerometer and current and voltage and piezoelectric and roll | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:59 |
|-----|------|--|--------------------|----|-----|------------------|
| L21 | 1 | rotating near1 equipment and velometer and accelerometer and current and voltage and piezoelectric | US-PGPUB; USPAT | OR | ON | 2006/09/18 06:00 |
| L22 | 16 | rotating near1 equipment and accelerometer and current and voltage and piezoelectric | US-PGPUB; USPAT | OR | ON | 2006/09/18 05:59 |
| L23 | . 16 | rotating near1 equipment and accelerometer and current and voltage and piezoelectric | US-PGPUB; USPAT | OR | ON | 2006/09/18 06:23 |
| L24 | 8 | 23 and revolution | US-PGPUB; USPAT | OR | ON | 2006/09/18 06:23 |
| L25 | 5 | 24 and hz | US-PGPUB; USPAT | OR | ON | 2006/09/18 06:23 |
| S1 | 15 | (("6260004") or ("6434512") or ("5523701") or ("6330525") or ("6196057") or ("6324899") or ("6295510") or ("6023961") or ("6546785") or ("6286363") or ("2004153268") or ("4758964") or ("4980844") or ("5094107") or ("5523701") or ("5602757") or ("5875420")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/14 15:02 |
| S2 | 0 | S1 and diagnostic and predict\$3 and rotat\$3 and load\$3 and unload\$3 and sensor and vibrat\$3 and sampl\$3 and display | US-PGPUB; USPAT | OR | ON | 2006/09/13 17:25 |
| S3 | 10 | diagnostic and predict\$3 and rotat\$3 near1 machine and load\$3 and unload\$3 and sensor and vibrat\$3 and sampl\$3 and display | US-PGPUB; USPAT | OR | ON | 2006/09/13 17:26 |
| S4 | 0 | S3 and velometer and accelerometer | US-PGPUB; USPAT | OR | ON | 2006/09/13 17:26 |
| S5 | 2 | S3 and accelerometer | US-PGPUB; USPAT | OR | ON | 2006/09/13 17:26 |
| S6 | 1 | "5214715".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:49 |
| S7 | 1 | "5210704".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:50 |
| S8 | 1 | "5157738".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:50 |
| S9 | 1 | "5142590".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:50 |

| S10 | 1 | "5040214".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:50 |
|-----|-----|-------------------------------|--------------------|----|------|------------------|
| S11 | 1 | "4914708".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:50 |
| S12 | 1 | "5050108".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:52 |
| S13 | 1 | "5027268".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:52 |
| S14 | 1 | "5025392".PN. | USPAT; USOCR | OR | ON | 2006/09/13 20:52 |
| S15 | 1 | ("5210704").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 20:53 |
| S16 | 1 | S15 and rotat\$3 and sampling | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:53 |
| S17 | 1 | S16 and predict\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:54 |
| S18 | 1 | S17 and sensor | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:54 |
| S19 | 1 | S18 and vibration | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:54 |
| S20 | 1 | S19 and display | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:54 |
| S21 | 1 | S20 and load | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:55 |
| S22 | 0 | S21 and unload | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:54 |
| S23 | 0 | S21 and accelerometer | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:55 |
| S24 | 0 | shad-khamini.xa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:55 |
| S25 | 0 | shah-khamini.xa. | US-PGPUB; USPAT | OR | ON . | 2006/09/13 20:56 |
| S26 | 0 | shah-khamini.pa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:57 |
| S27 | 0 | shah-kamini.pa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:57 |
| S28 | 0 | kamini-shah.pa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:57 |
| S29 | 8 | kamini-shah.xa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 21:07 |
| S30 | 0 | kamini-shah.pa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:58 |
| S31 | 490 | vo-hien.xa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:58 |

| | | | | · | | |
|------|------|---|--------------------|--------|-----|------------------|
| S32 | 69 | S31 and rotating | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:59 |
| S33 | 11 | S32 and predict\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/13 20:59 |
| S34 | 76 | shah-kamini.xa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 21:08 |
| S35 | 17 | S34 and rotat\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/13 21:08 |
| S36 | 1 | S34 and rotat\$3 and vibration | US-PGPUB; USPAT | OR | ON | 2006/09/13 21:08 |
| S37. | 0 | shah-kamini.pa. | US-PGPUB; USPAT | OR | ON | 2006/09/13 21:08 |
| S38 | 6836 | rotating near1 machine | US-PGPUB; USPAT | OR . | ON | 2006/09/14 14:52 |
| S39 | 324 | S38 and predict\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/14 14:52 |
| S40 | 1463 | S38 and vibration | US-PGPUB; USPAT | OR | ON | 2006/09/14 14:52 |
| S41 | 1775 | S38 and sensor | US-PGPUB; USPAT | OR | ON | 2006/09/14 14:53 |
| S42 | 159 | S38 and load\$2 and unload\$2 | US-PGPUB; USPAT | OR | ON | 2006/09/14 14:53 |
| S43 | 351 | S38 and sampling | US-PGPUB; USPAT | OR | ON | 2006/09/14 14:53 |
| S44 | 1 | S39 and S40 and S41 and S42 and S43 | US-PGPUB; USPAT | OR | ON | 2006/09/14 14:54 |
| S45 | 0 | "2004153268" | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:02 |
| S46 | 1 | "20040153268" | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:08 |
| S47 | 17 | "5922963" | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:08 |
| S48 | 11 | "5287837" | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:08 |
| 549 | 9. | "4528852" | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:08 |
| S50 | 2 | "6233212" | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:09 |
| S51 | | (("5922963") or ("5287837") or ("4528852") or ("6233212") or ("4958125") or ("6321602") or ("4194129") or ("6062071")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/14 15:10 |
| \$52 | 7 | S51 and vibration | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:10 |

| S53 | 7 | S51 and sensor | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:10 |
|-----|---|-------------------------------|--------------------|----|----|------------------|
| S54 | 3 | S51 and predict\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:10 |
| S55 | 0 | S51 and load\$2 and unload\$2 | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:11 |
| S56 | 2 | S52 and S53 and S54 | US-PGPUB; USPAT | OR | ON | 2006/09/14 15:11 |